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(54) **PORTABLE MEASURING INSTRUMENT**

(57) Abstract:

**PURPOSE:** To provide a portable measuring instrument in which the size is reduced, the operability is improved, the output stability is improved and waterproofness is improved.

**CONSTITUTION:** A sensor holder 5 which contains a planar type enzyme sensor formed integrally with a substrate electrode and an immobilized enzyme film is detachably mounted at a measuring instrument body 2, a conical opening 30a corresponding to the sensing part 21 of the sensor is provided at the holder 5, a cartridge 40 and a packing member 41 are provided in a cover 3 detachably mounted at the body 2, stock solution is contained in the inner space formed of the cartridge 40 and the member 41, and the holder 5 is dipped in the solution in the cover 3 via the member 41.

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